

**TITLE OF THE INVENTION**  
**AUTOANTIGENIC FRAGMENTS, METHODS AND ASSAYS**

**ABSTRACT OF THE DISCLOSURE**

5        The present invention provides a method of producing autoantigens, compositions comprising autoantigenic fragments and methods of using autoantigenic fragments in the treatment of a condition associated with an autoimmune response. Also provided are assays for the detection or assessment of an autoimmune response.